

Caltrans

Metric

DIST. COUNTY ROUTE

KILOMETER POST TOTAL PROJECT

SHEET TOTAL NO. SHEETS

July 1, 1999

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER

Brion P. Lee

No. C33233

Exp. 6-30-02

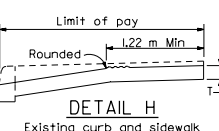
CIVIL

STATE OF CALIFORNIA

- ### NOTES
- If distance from curb to back of sidewalk is too short to accommodate ramp and 1.22 m platform as in Case A the sidewalk may be depressed longitudinally as in Case B or C or may be widened as in Case D.
 - If sidewalk is less than 1.8 m wide, the full width of the sidewalk shall be depressed as shown in Case C on this plan or the sidewalk shall be ramped down as shown in Case CM on Standard Plan A88B.
 - When ramp is located in center of curb return, crosswalk configuration must be similar to that shown for Case E to accommodate wheelchairs.
 - For Cases F and G, the longitudinal portion of the sidewalk may need to be depressed as shown in Case B.
 - If located on a curve the sides of the ramp need not be parallel, but the minimum width of the ramp shall be 1.22 m.
 - Transitions from ramps to walks, gutters, or streets shall be flush and free of abrupt changes.
 - Sidewalk and ramp thickness, "T", shall be 90 mm minimum.
 - The ramp shall have a 300 mm wide border with 6 mm grooves approximately 20 mm on center. See grooving detail.
 - Curb ramps that have a ramp slope flatter than 6.67% shall have a detectable warning surface that extends the full width of the ramp and 600 mm minimum length, similar to that shown on Case D. Detectable Warning Surfaces, at the option of the Contractor, shall be constructed by cast-in-place or stamped method, or consist of a prefabricated surface. The prefabricated surface shall conform to the requirements in the Special Provisions.
 - When detectable warning surface is not required on a curb ramp, the concrete finish of the ramp and its flared sides shall have a transverse broomed surface texture rougher than the surrounding sidewalk.
 - Ramp side slope varies uniformly from a maximum of 10% at curb to conform with longitudinal sidewalk slope adjacent to top of the ramp, except in Case C.
 - Utility pull boxes, manholes, vaults and all other utility facilities within the boundaries of the curb ramp will be relocated or adjusted to grade by the owner prior to, or in conjunction with, curb ramp construction.
 - Maximum slopes of adjoining gutters, the road surface immediately adjacent to the curb ramp and continuous passage to the curb ramp shall not exceed 5 percent within 1.22 m of the top or bottom of the curb ramp.
 - Design details approved by the Division of the State Architect on March 18, 1996.

RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE

See Note 9



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAILS

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

A88A